

WHAT IS CLAIMED IS:

1. Resilient guide means for resiliently guiding a friction element for a disk brake, said means being covered entirely and uniformly with a layer of
5 electrically insulating material, wherein said layer is a varnish.
2. Guide means according to claim 1, comprising first and second portions organized so that the spring is
10 substantially shaped in the shape of the numeral 5.
3. Guide means according to claim 2, wherein the first portion receives a projecting element that projects from a disk brake yoke, and wherein the second portion
15 slidably receives a lug on the friction element.
4. A disk brake comprising a yoke, a caliper, and at least two friction elements, said friction elements being mounted to slide in the yoke by means of two resilient
20 guide means, wherein said resilient means are guide means according to claim 1.
5. A disk brake according to claim 4, wherein the caliper is a floating caliper mounted to slide relative to the
25 yoke by means of columns secured to the yoke.
6. A disk brake according to claim 5, wherein said caliper is provided with a piston which, when braking is operated, applies the friction elements against a brake
30 disk.
7. A disk brake according to claim 6, wherein said piston is moved via a hydraulic fluid under pressure.
8. A method of manufacturing resilient guide means for resiliently and slidably guiding disk brake pads, which method includes a step in which a spring steel blade is

folded, said method also including a step following the folding step and consisting in covering the blade with an electrically insulating varnish.

- 5 9. A method according to claim 8, wherein the varnish is applied to the blade by spraying.

10. A method according to claim 8, wherein varnish is applied by immersing the blade in a bath of varnish.